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**SHORT BIOGRAPHY:**

Dr Željko Čupić was born on August 13, 1963, in Belgrade. He took a faculty degree in 1989, at the Faculty for Physical Chemistry in Belgrade, where he also obtained PhD title in 1998.

From 1990, he is employed at the Institute for Chemistry, Technology and Metallurgy – Center for Catalysis and Chemical Engineering, where he works now as Principal Research Fellow (since 2007), and Chairmen of the Scientific Committee (since 2010).

Dr Željko Čupić was Project Leader at the Government Project 1807 “Synthesis, characterization, testing and modeling heterogeneous catalysts for partial and deep oxidation of organic compounds”, 2004-2005, and at the Government Project 142019 “The preparation, characterization and tests of the catalytic properties of the tailored materials”, 2006-2010.

He is a member of the presidency in the Society of Physical Chemists of Serbia, where he is also the Chairman of the Catalysis Section; member of the Editorial Board in journal Chemical Industry, published by the Association of the Chemical Engineers of Serbia; member of the Serbian Chemical Society, and of Association of the Chemical Engineers of Serbia.

He was a Chairman of the Scientific Committee of the Conference Physical Chemistry 2010, and in several occasions a member of the Organizing Committee and Scientific Committee of other International Conferences on Fundamental and Applied aspects of Physical Chemistry organized by the Society of Physical Chemists of Serbia. He was also the Editor of the Proceedings from the conferences Selforganization in Non-equilibrium systems (Society of Physical Chemists of Serbia, Belgrade, 2004) and 1st International Workshop on Nanoscience & Nanotechnology IWON 2005, (organized by IChTM in Belgrade, 2005).

The area of research encompasses selforganization phenomena, nonlinear dynamics, partial oxidation catalysts, edible oil hydrogenation and dynamics of metabolic processes. His results are published in over 120 papers.

## **Selected Papers:**

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